

LAB REPORT GUIDELINES

Your EE 370 lab report should include the following sections:

1. Experiment requirements for each part

What does each part aim to measure?

2. Design Concept

How you performed the design task? What was your approach to arrive at the presented design from the requirements? How does your design work to satisfy the requirement?

3. Experimental procedure for each part

What are the steps you design and follow to do the experiment?

4. Circuit schematic diagram for each part

How will the suitable circuit diagram for your experiment look like?

5. Bill of material for each part

What is the list of components needed to do your experiment?

6. Lab equipment/accessories needed for each part

Which of the lab equipment and accessories do you need to use to do the experiment?

7. Picture of implemented circuit in the lab and output

Did you take a picture of your circuit after implementation as well as its output?

8. Results and their analysis for each part

What is the output of your experiment? How do you use this output to satisfy the requirements?

9. Conclusion of each part

What is the summary of what is achieved after doing the experiments? Do you have any comments?

10. References

Are there any resources you used to understand, design, implement and/or analyze your experiment?